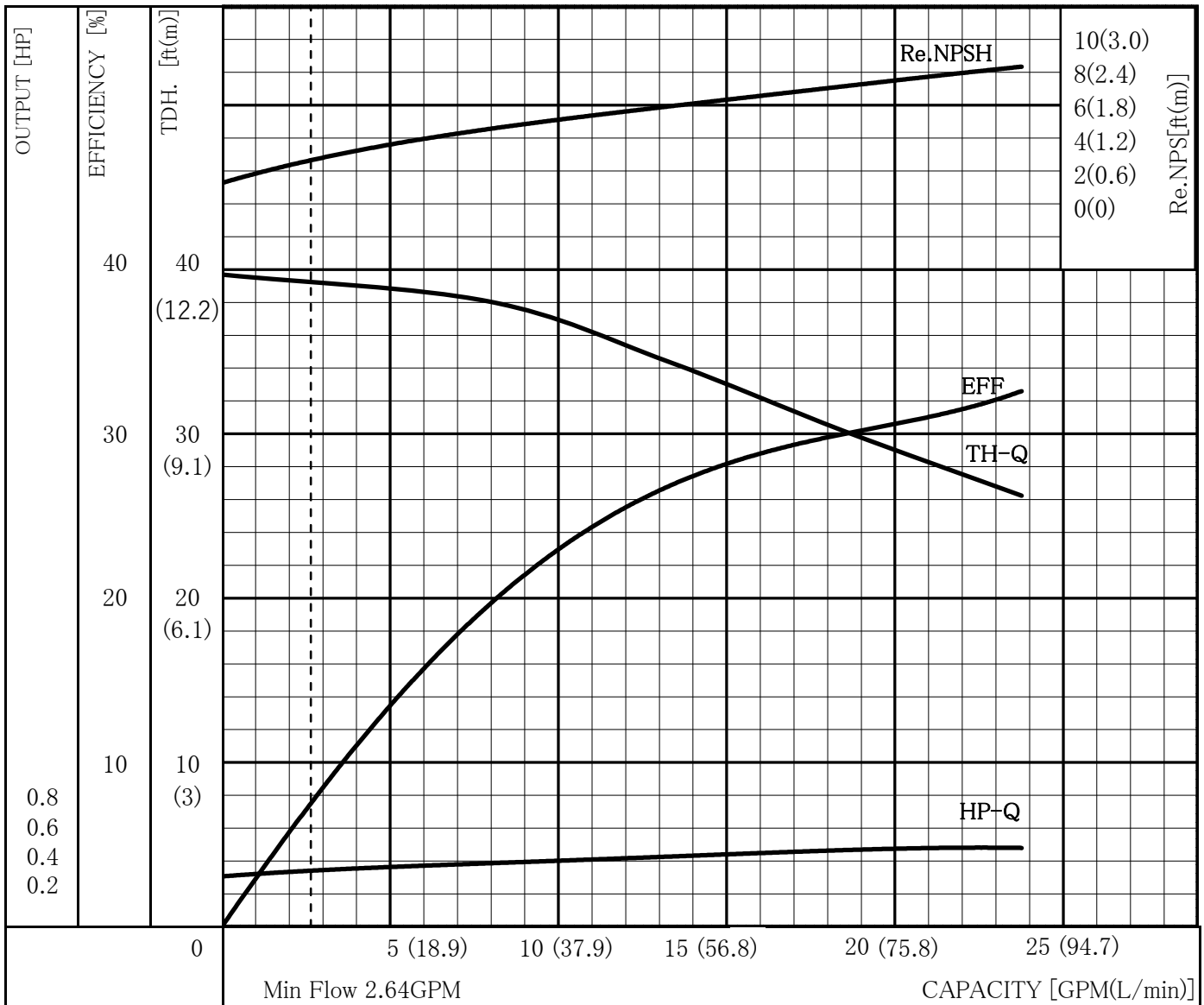


Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2500GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	3.43 inch	1.3	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
23.8 GPM	39.7 ft	22.4 PSI	60 Hz	3475 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	39.7	0	0	0.23	0.31
2	7.9	38.1	0.057	19.6	0.29	0.39
3	13.2	34.4	0.086	26.7	0.32	0.43
4	18.5	30.2	0.105	30.0	0.35	0.47
5	23.8	26.2	0.117	32.6	0.36	0.48



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.